

FOR PCT
NATIONAL PHASE
ORIGINAL
DECLARATIONRULE 63 (37 C.F.R. 1.63)
DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the INVENTION ENTITLED ISOLATION AND CLONING OF DNA FROM UNCULTIVATED ORGANISMS, the specification of which was filed as U.S. Application No. 10/525,708 on February 18, 2005.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. Except as noted below, I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International Application which designated at least one other country than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International Application, filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing date of this application:

PRIOR FOREIGN APPLICATION(S)

Number	Country	Filed	Date First Laid Open Or Published	Date Patented or Granted	Priority Claimed
02018210.1	EP	August 20, 2002			Yes

Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. 119(e) or 120 and/or 365(c) of the indicated United States applications listed below and PCT international applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of each such prior application and the national or PCT international filing date of this application:

PRIOR U.S. PROVISIONAL, NONPROVISIONAL AND/OR PCT APPLICATION(S)

Application Number	Filed	Status	Priority Claimed
✓ PCT/EP03/009223	August 20, 2003	pending, abandoned, patented	Yes

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint Pillsbury Winthrop Shaw Pittman LLP, Intellectual Property Group, (to whom all communications are to be directed), and persons of that firm who are associated with USPTO Customer No. 27500 individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete from that Customer No. names of persons no longer with their firm, to add new persons of their firm to that Customer No., and to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct the above firm and/or an attorney of that firm in writing to the contrary.

Power of Attorney to Customer Number

27500

INVENTOR'S SIGNATURE: *Achim Quaiser*

Date: 1.03.2006

Name	ACHIM		QUAISER	
	First	Middle Initial	Family Name	
Residence	Spaichingen	Germany	DEX	Germany
	City	State/Foreign Country	Country of Citizenship	
Mailing Address	Schwarzwardstrasse 31, 78549 Spaichingen, Germany			

INVENTOR'S SIGNATURE: *Torsten Ochsenreiter*

Date: ~

Name	TORSTEN		OCHSENREITER	
	First	Middle Initial	Family Name	
Residence	Woods Hole	Massachusetts	Germany	
	City	State/Foreign Country	Country of Citizenship	
Mailing Address	Josephine Bay Paul Center for Comparative Molecular Biology and Evolution, The Marine Biological Laboratory, 7 MBL Street, Woods Hole, MA 02543			

INVENTOR'S SIGNATURE: X

Date:

Name	ALEXANDER	H.	TREUSCH
	First	Middle Initial	Family Name
Residence	Messel	Germany	Germany
	City	State/Foreign Country	Country of Citizenship
Mailing Address	Ringstrasse 3, 64409 Messel, Germany		

INVENTOR'S SIGNATURE: X

Date:

Name	ARNULF		KLETZIN
	First	Middle Initial	Family Name
Residence	Darmstadt	Germany	Germany
	City	State/Foreign Country	Country of Citizenship
Mailing Address	Kittlerstrasse 15, 64289 Darmstadt, Germany		

INVENTOR'S SIGNATURE: X

Date:

Name	CHRISTA		SCHLEPER
	First	Middle Initial	Family Name
Residence	Darmstadt	Germany	Germany
	City	State/Foreign Country	Country of Citizenship
Mailing Address	Frankensteinstrasse 155, 64297 Darmstadt, Germany		

INVENTOR'S SIGNATURE: X

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	First	Middle Initial	Family Name
Residence	Lorsch	Germany	Germany
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Mailing Address	Nibelungenstrasse 91, 64653 Lorsch, Germany		

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Atty. Dkt. No. 009848-0314964

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INVENTOR'S SIGNATURE: X *Christa Seifert*Date: *April 6, 2006*

Name	CHRISTA		SCHLEPER
	First	Middle Initial	Family Name
Residence	Darmstadt <i>Bergen</i>	<i>NOR</i> Germany <i>Norway</i>	Germany
	City	State/Foreign Country	Country of Citizenship
Mailing Address	<i>Frankensteinstrasse 155, 64297 Darmstadt, Germany</i> <i>Hunstedsvigen 10, 5053 Bergen, Norway</i>		

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Date: ➤

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Date:

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	First	Middle Initial	Family Name
Residence	Darmstadt	Germany	Germany
	City	State/Foreign Country	Country of Citizenship
Mailing Address	Frankensteinstrasse 155, 64297 Darmstadt, Germany		

INVENTOR'S SIGNATURE: *P. Lorenz*

Date:

8-3-06

Name	PATRICK		LORENZ
	First	Middle Initial	Family Name
Residence	Lorsch	Germany DEX	Germany
	City	State/Foreign Country	Country of Citizenship
Mailing Address	Nibelungenstrasse 91, 64653 Lorsch, Germany		

INVENTOR'S SIGNATURE: *Jürgen Eck*

Date:

02/03/2006

Name	JÜRGEN		ECK
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Residence	Heppenheim	Germany DEX	Germany
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
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NATIONAL PHASE
ORIGINAL
DECLARATION

RULE 63 (37 C.F.R. 1.63)
DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the INVENTION ENTITLED ISOLATION AND CLONING OF DNA FROM UNCULTIVATED ORGANISMS, the specification of which was filed as U.S. Application No. 10/525,708 on February 18, 2005.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. Except as noted below, I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International Application which designated at least one other country than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International Application, filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing date of this application:

PRIOR FOREIGN APPLICATION(S)

Number	Country	Filed	Date First Laid Open Or Published	Date Patented or Granted	Priority Claimed
02018210.1	EP	August 20, 2002			Yes

Except as noted below, I hereby claim domestic priority benefit under 35 U.S.C. 119(e) or 120 and/or 365(c) of the indicated United States applications listed below and PCT international applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of each such prior application and the national or PCT international filing date of this application:

PRIOR U.S. PROVISIONAL, NONPROVISIONAL AND/OR PCT APPLICATION(S)

Application Number	Filed	Status pending, abandoned, patented	Priority Claimed
PCT/EP03/009223	August 20, 2003		Yes

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint Pillsbury Winthrop Shaw Pittman LLP, Intellectual Property Group, (to whom all communications are to be directed), and persons of that firm who are associated with USPTO Customer No. 27500 individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete from that Customer No. names of persons no longer with their firm, to add new persons of their firm to that Customer No., and to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct the above firm and/or an attorney of that firm in writing to the contrary.

Power of Attorney to Customer Number

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